

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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*Serious Drought.  
Help save water!*

November 26, 2014

08-Riv-371-67.7/72.9

08-0M2004

Project ID 0800000467

ACHSSTPH-P371(004)E

Addendum No. 4

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN RIVERSIDE COUNTY NEAR ANZA AND CAHUILLA FROM EAST OF CARY ROAD TO EAST OF KIRBY ROAD.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on Thursday, December 4, 2014.

This addendum is being issued to revise the *Notice to Bidders and Special Provisions*, and the *Bid* book.

In the Special Provisions, Section 39, "HOT MIX ASPHALT," is replaced as attached.

In the *Bid* book, in the "Bid Item List," Items 104 and 105 are added and Items 101 and 103 are deleted.

To *Bid* book holders:

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the *Notice to Bidders* section of the *Notice to Bidders and Special Provisions*.

Submit the *Bid* book as described in the *Electronic Bidding Guide* at the Bidders' Exchange website.

**[http://www.dot.ca.gov/hq/esc/oe/electronic\\_bidding/electronic\\_bidding.html](http://www.dot.ca.gov/hq/esc/oe/electronic_bidding/electronic_bidding.html)**

Inform subcontractors and suppliers as necessary.

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This addendum, EBS addendum file and attachments are available for the Contractors' download on the Web site:

**[http://www.dot.ca.gov/hq/esc/oe/project\\_ads\\_addenda/08/08-0M2004](http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/08/08-0M2004)**

If you are not a *Bid* book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,



BASEM E. MUALLEM, P.E.  
District Director

Attachments

## 39 HOT MIX ASPHALT

**Replace section 39-1.03C(3) of the RSS for section 39 with:**

### **39-1.03C(3) Asphaltic Emulsion Prime Coat**

Apply asphaltic emulsion, Grade SS1, as a prime coat to areas designated by the Engineer. Apply prime coat at a spread rate between 0.10-0.30 gal/sq yd.

If you request and if authorized, you may modify prime coat application rates.

Allow prime coated surfaces to cure for at least 4 hours or as directed by the Engineer before paving.

Close areas receiving asphaltic emulsion prime coat to traffic. Do not track prime coat onto pavement surfaces beyond the job site.

**Replace section 39-1.03K of the RSS for section 39 with:**

### **39-1.03K Rumble Strips**

Construct rumble strips in the top layer of HMA surfacing by ground-in methods.

Select the method and equipment for constructing ground-in indentations.

Do not construct rumble strips on structures or approach slabs.

Construct rumble strips within 2 inches of the specified alignment. The grinding equipment must be equipped with a sighting device enabling the operator to maintain the rumble strip alignment.

Indentations must comply with the specified dimensions within 1/16 inch in depth and 10 percent in length and width.

The Engineer orders grinding or removal and replacement of noncompliant rumble strips to bring them within specified tolerances. Ground surface areas must be neat and uniform in appearance.

The grinding equipment must be equipped with a vacuum attachment to remove residue from the roadbed.

Dispose of removed material.

On ground areas, apply fog seal coat under section 37-2.

**Add to section 39-1.04 of the RSS for section 39:**

If HMA (miscellaneous area) is not shown, the bid item for place hot mix asphalt (miscellaneous area) is limited to ditches, overside drains, aprons at the ends of drainage structures, and dikes, and is in addition to the bid items for the materials involved.

Rumble strips are measured by the station along the length of the rumble strips without deductions for gaps between indentations.

**Delete the row for moisture susceptibility, dry strength, in the table in item 3 in the list in the paragraph of section 39-2.01D(5) of the RSS for section 39.**

**Replace the row for moisture susceptibility, wet strength, in the table in item 3 in the list in the paragraph of section 39-2.01D(5) of the RSS for section 39 with:**

Moisture susceptibility (min, tensile strength ratio)	AASHTO T 283		70
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Add to the table in item 3 in the list in the paragraph of section 39-2.01D(5) of the RSS for section 39 with:

Surface abrasion loss (max, g/cm <sup>2</sup> ) <sup>h</sup>	California Test 360		0.4
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<sup>h</sup>If the project elevation is greater than 1500 feet

Delete the row for moisture susceptibility, dry strength, in the table in the 1st paragraph of section 39-2.02B of the RSS for section 39.

Replace the row for moisture susceptibility, wet strength, in the table in the 1st paragraph of section 39-2.02B of the RSS for section 39 with:

Moisture susceptibility (min, tensile strength ratio)	AASHTO T 283		70
---	--------------	--	----

Add to the table in the 1st paragraph of section 39-2.02B of the RSS for section 39:

Surface abrasion loss (max, g/cm <sup>2</sup> ) <sup>h</sup>	California Test 360		0.4
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<sup>h</sup>If the project elevation is greater than 1500 feet

The grade of asphalt binder for Type A HMA must be PG 64-28 M.

Delete the row for moisture susceptibility, dry strength, in the table in item 2 in the list in the paragraph of section 39-3.01D(5)(a) of the RSS for section 39.

Replace the row for moisture susceptibility, wet strength, in the table in item 2 in the list in the paragraph of section 39-3.01D(5)(a) of the RSS for section 39 with:

Moisture susceptibility (min, tensile strength ratio)	AASHTO T 283		70
---	--------------	--	----

Add to the table in item 2 in the list in the paragraph of section 39-3.01D(5)(a) of the RSS for section 39 with:

Surface abrasion loss (max, g/cm <sup>2</sup> ) <sup>h</sup>	California Test 360		0.4
--	---------------------	--	-----

<sup>h</sup>If the project elevation is greater than 1500 feet

Delete the row for moisture susceptibility, dry strength, in the table in the 1st paragraph of section 39-3.02B of the RSS for section 39.

Replace the row for moisture susceptibility, wet strength, in the table in the 1st paragraph of section 39-3.02B of the RSS for section 39 with:

Moisture susceptibility (min, tensile strength ratio)	AASHTO T 283		70
---	--------------	--	----

Add to the table in the 1st paragraph of section 39-3.02B of the RSS for section 39:

Surface abrasion loss (max, g/cm <sup>2</sup> ) <sup>f</sup>	California Test 360		0.4
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<sup>f</sup>If the project elevation is greater than 1500 feet

The grade of asphalt binder for RHMA-G must be PG 64-16.



**BID ITEM LIST  
08-0M2004**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
101	BLANK					
102	705311	18" ALTERNATIVE FLARE END SECTION	EA	2		
103	BLANK					
104	210260	ROLLED EROSION CONTROL PRODUCT (JUTE MESH)	SQFT	261,400		
105	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

**TOTAL BID:**

**\$**